

Title (en)

Camera monitoring device for a motor vehicle

Title (de)

Kameraüberwachungseinrichtung für ein Kraftfahrzeug

Title (fr)

Dispositif de surveillance par caméra pour véhicules automobiles

Publication

EP 2361806 A3 20130102 (DE)

Application

EP 11151352 A 20110119

Priority

DE 202010002827 U 20100225

Abstract (en)

[origin: EP2361806A2] The device (14) has two cameras (21, 22) arranged in a housing (16) in a fixed position for image acquisition of a rear driving area. The cameras respectively capture an image of the driving area through a housing window. The cameras are differently aligned, so that coverage areas of the respective cameras partially overlap in a vertical direction. One of the cameras positioned towards a horizon is turned on for monitoring a remote area during normal driving, and the other camera positioned towards a ground is turned on for monitoring a close area during rear driving.

IPC 8 full level

B60R 1/00 (2006.01); **H04N 23/90** (2023.01); **B60R 11/04** (2006.01)

CPC (source: EP US)

B60R 1/26 (2022.01 - EP US); **B60R 1/28** (2022.01 - EP US); **B60R 11/04** (2013.01 - EP); **H04N 7/181** (2013.01 - EP); **B60R 2300/105** (2013.01 - EP); **B60R 2300/70** (2013.01 - EP); **B60R 2300/8046** (2013.01 - EP); **B60R 2300/806** (2013.01 - EP)

Citation (search report)

- [XYI] FR 2893891 A1 20070601 - VALEO SYSTEMES DESSUYAGE [FR]
- [YD] DE 29806638 U1 19980618 - KOSTAL LEOPOLD GMBH & CO KG [DE]

Cited by

DE102017119832A1; DE102017119832B4; EP2808826A3; RU2679103C2; US10766430B2; US10647257B2; WO2020030404A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202010002827 U1 20100722; EP 2361806 A2 20110831; EP 2361806 A3 20130102

DOCDB simple family (application)

DE 202010002827 U 20100225; EP 11151352 A 20110119